

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SEUNG EON MOON, ET AL.

Application No.:

Filed:

For: **Microwave Tunable Device Having
Ferroelectric/Dielectric BST Film**

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: _____

10/30/03


Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
(310) 207-3800

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Information Disclosure Statement

New U.S. Patent Application for
MICROWAVE TUNABLE DEVICE HAVING
FERROELECTRIC/DIELECTRIC BST FILM
Our Ref. No.: P02EC054/US/jy

Reference No.:

(1) KR Laid-Open No. 2001-77095

(2) U.S. Patent No. 5,728,603

(3) High nonlinearity of $\text{Ba}_{0.6}\text{Sr}_{0.4}\text{TiO}_3$ films heteroepitaxially grown on MgO substrates

(Applied Physics Letters, Vol. 77 No. 16, 16 October 2000, Pages 2587-2589)

(4) Orientation dependent microwave dielectric properties of ferroelectric $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ thin films

(Applied Physics Letters, Vol. 83, No. 11, 15 September 2003, Pages 1-3)